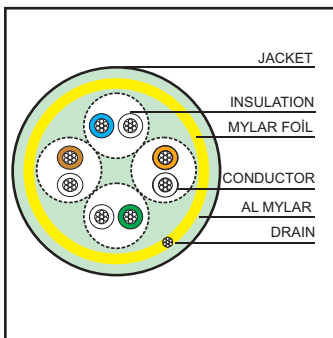




These new generation of category 5e FTP cables can potentially transmit data at rates several times faster than Category 5 cable. It is designed with headroom for tomorrow's emerging high-speed LAN technologies.

**Product Description:**

- Conductor: 24AWG Bare Copper Stranded
- Insulations: HDPE,FRPE
- Jacket: FRPVC or LSFROH
- Shield: Mylar/Aluminum/Mylar tape
- Drain wire: 24AWG Tinned Copper
- Non-Plenum are CMR flame rated*



**Product Electrical Characteristics:**

- Impedance :100+/-15ohms
- Mutual capacitance, max. Nf/1000ft :17.1
- DC Resistance, max.Ohms/1000ft :28.6
- DC Resistance Unbalance of apair :5% max.
- Capacitance Unbalance (Pair to Ground): 330pf/100m max.
- Propagation delay Skew :25ns/100M.
- Normal Velocity of Propagation :66%

**Industry Standards:**

- UL/CSA Listed CMR
- UL and ETL verified to ANSI/TIA/EIA-568/B.2 Cat5e
- ISO/IEC-11801
- NEMA WC 63.1
- EN50173

**Applications**

- 10 BaseT, 100BaseTX, 1000BaseT
- 4-16Mbit Token Ring
- 622-155Mbit ATM
- ISDN
- Analog Voice

Frequency Mhz	ATT MAX.	NEXT MIN.	ACR MIN.	PS. NEXT MIN.	PS. ACR MIN.	ELFEXT MIN.	PS.ELFEXT MIN.	R.L. MIN.
1	2.4	65	62.6	62.3	59.9	63.8	60.8	20.0
4	4.9	56	51.1	53.3	48.4	51.7	48.7	23.0
8	6.9	51	44.1	48.8	41.9	45.7	42.7	24.5
10	7.8	50	42.2	47.3	39.5	43.8	40.8	25.0
16	9.9	47	37.1	44.3	34.4	39.7	36.7	25.0
20	11.1	45	33.9	42.8	31.7	37.7	34.7	25.0
25	12.5	44	31.5	41.3	28.8	35.8	32.8	24.2
31.25	14.1	42	27.9	39.9	25.8	33.9	30.9	23.3
62.5	20.4	38	17.6	35.4	15.0	27.8	24.8	20.7
100	26.4	35	8.6	32.3	5.9	23.8	20.8	19.0

**Ordering Information:**

**Part No: XP-C5e-FTP**

**Description:** XPcable CAT5e FTP Stranded cable 305m box



**ELECTRONICS CO., LTD.**

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